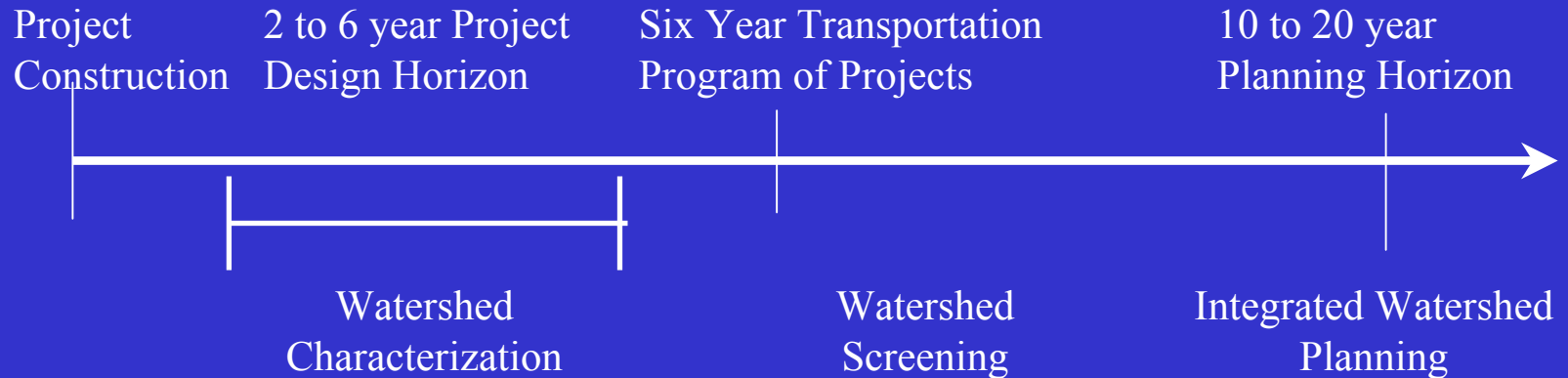


Watershed Mitigation Planning and Evaluation

Timeline

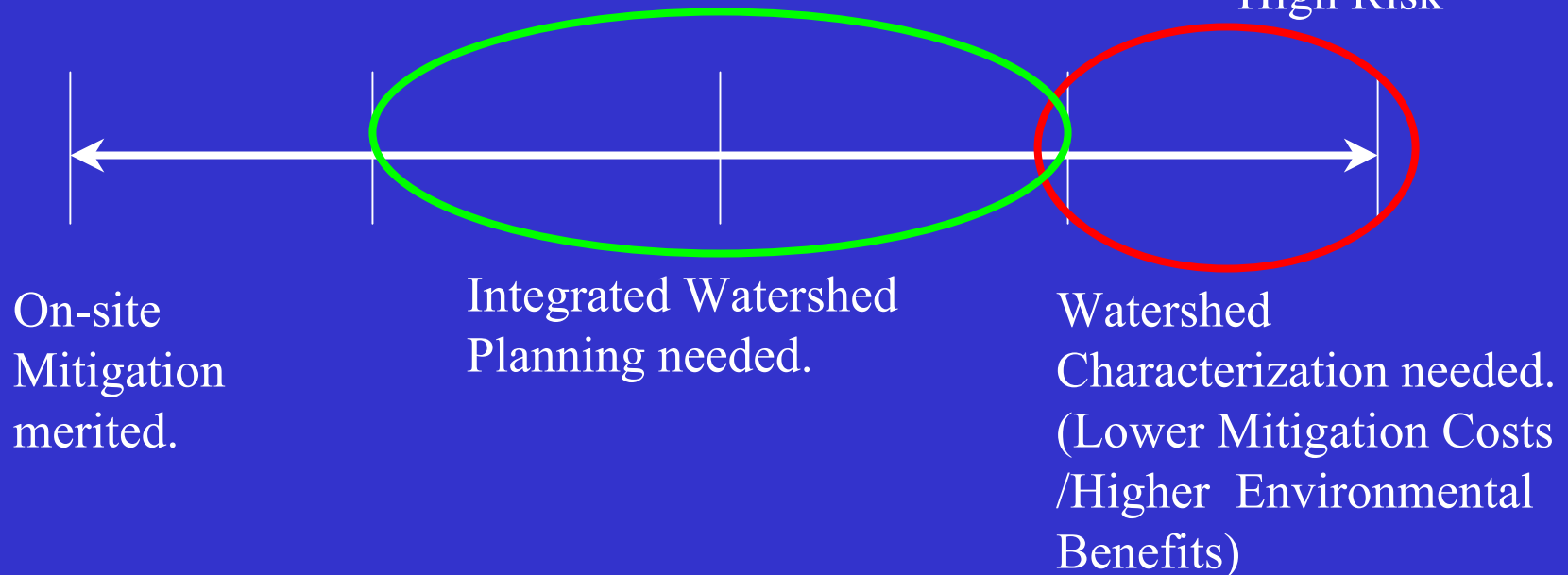


Watershed Project Screening Tool

Expected Environmental Costs and Risks

Low Cost/
Low Risk

High Cost/
High Risk



I-405 North Renton Watershed Characterization

Product Deliverables:

- Dec 31, 2003 – final priority list delivered
- January, 2004 – tech. document completed
- May, 2004 – methods updated and on web

http://www.wsdot.wa.gov/environment/watershed/technical_report.htm

I-405 North Renton Watershed Characterization

Key Outcomes:

- Potential mitigation sites included as Early Environmental Investments
- I-405 environmental team pleased with results
- Used outcomes in value engineering study to reduce project costs

Next Project – I-405/520 Watershed Characterization

Product Deliverables:

- Prioritized list of alternative mitigation options for:
 - Mitigating wetland impacts
 - Compensating for stream/fish habitat impacts
 - Treating stormwater flow control
- Technical documentation

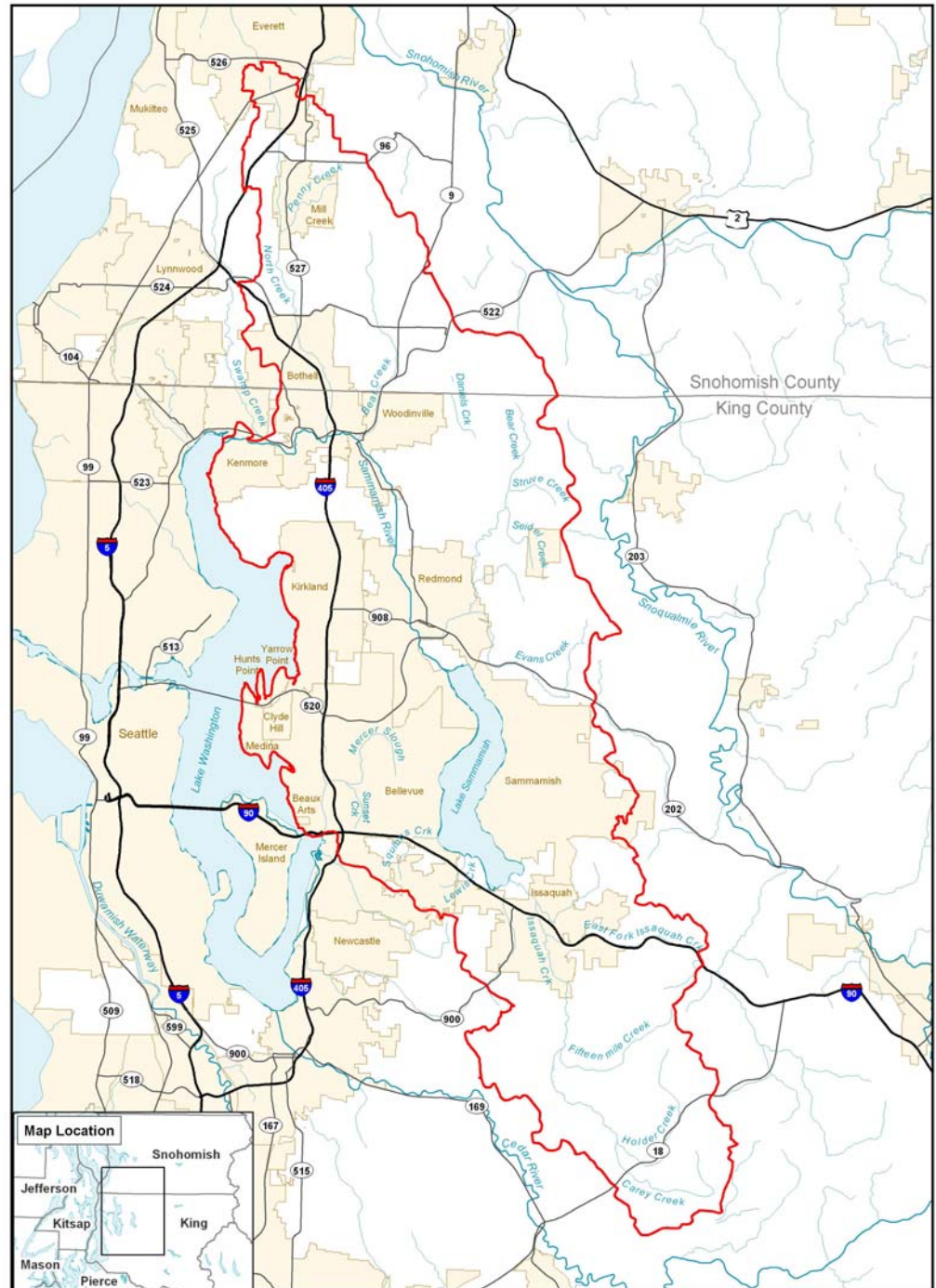
I-405/520 Study Area

Timeline:

June 1 – Sept. 31, 2004

Projects Benefiting:

- 3 – I-405 Projects
- 2 – SR520 Projects
- 520/202 Interchange



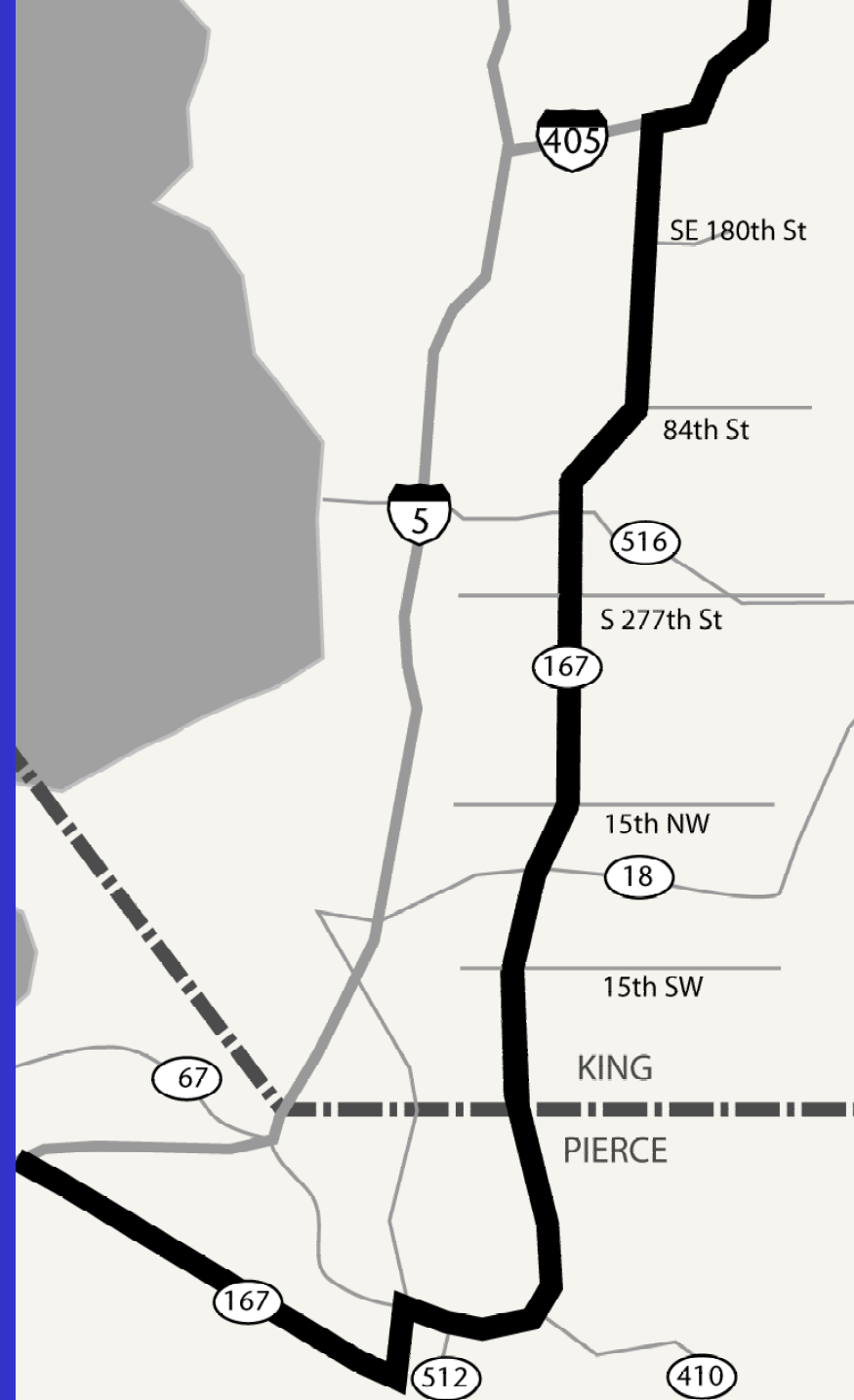
SR167 Corridor I-405 to SR512

Timeline:

Nov. 1, 2004 – March 31, 2005

Projects Benefiting:

Multiple 167 projects



Project Screening Tool

Purposes:

- Help engineers by providing an early warning that a project may have site conditions/limitations that can greatly inflate mitigation costs
- Help prioritize where watershed characterization and off-site mitigation is needed most

Project Screening Tool

May, 2004 – methods complete

May, 2004 – concept presented to Project
Development Engineers

June, 2005 – automate screening tool methods
and place tool on the GIS Work Bench